

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 22:13
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:41:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.294	3.882	122.7E6	136.4E6	52.069	49.531
28)	SA Decachlor...	7.940	8.893	107.0E6	91999858	49.653	50.076
Target Compounds							
2)	A alpha-BHC	3.719	4.274	203.4E6	211.5E6	50.435	49.781
3)	MA gamma-BHC...	3.993	4.557	183.2E6	190.5E6	49.595	49.554
4)	MA Heptachlor	4.279	5.051	170.6E6	174.4E6	47.493	48.769
5)	MB Aldrin	4.517	5.352	171.0E6	172.6E6	50.245	49.749
6)	B beta-BHC	4.243	4.739	72532294	80634217	47.520	46.200
7)	B delta-BHC	4.437	4.951	181.0E6	177.8E6	49.808	46.506
8)	B Heptachlo...	4.950	5.742	157.7E6	151.6E6	48.982	50.837
9)	A Endosulfan I	5.278	6.096	142.1E6	140.2E6	50.635	50.320
10)	B gamma-Chl...	5.171	5.974	155.0E6	151.0E6	48.999	50.592
11)	B alpha-Chl...	5.228	6.045	150.8E6	146.3E6	49.786	50.261
12)	B 4,4'-DDE	5.394	6.207	142.7E6	141.1E6	48.211	50.851
13)	MA Dieldrin	5.515	6.354	150.6E6	148.5E6	50.501	50.499
14)	MA Endrin	5.766	6.571	115.7E6	108.8E6	45.657	48.103
15)	B Endosulfa...	6.038	6.787	122.9E6	116.0E6	50.150	51.902
16)	A 4,4'-DDD	5.901	6.701	120.5E6	130.8E6	50.812	53.885
17)	MA 4,4'-DDT	6.134	6.996	89392461	97225770	46.111	47.899
18)	B Endrin al...	6.205	6.913	97678216	93512562	48.071	51.773
19)	B Endosulfa...	6.415	7.136	128.1E6	116.1E6	50.179	49.481
20)	A Methoxychlor	6.681	7.460	45917123	44680013	49.131	48.163
21)	B Endrin ke...	6.895	7.606	146.0E6	131.0E6	51.289	50.107
22)	Mirex	7.066	8.044	96394973	79898746	50.000	49.889
24)	Chlordane-2	0.000	5.352f	0	172.6E6	N.D.	1676.700 #
25)	Chlordane-3	5.171	5.974	155.0E6	151.0E6	515.284	369.480 #
26)	Chlordane-4	5.228	6.045	150.8E6	146.3E6	554.354	308.604 #
27)	Chlordane-5	6.038	0.000	122.9E6	0	1353.550	N.D. #

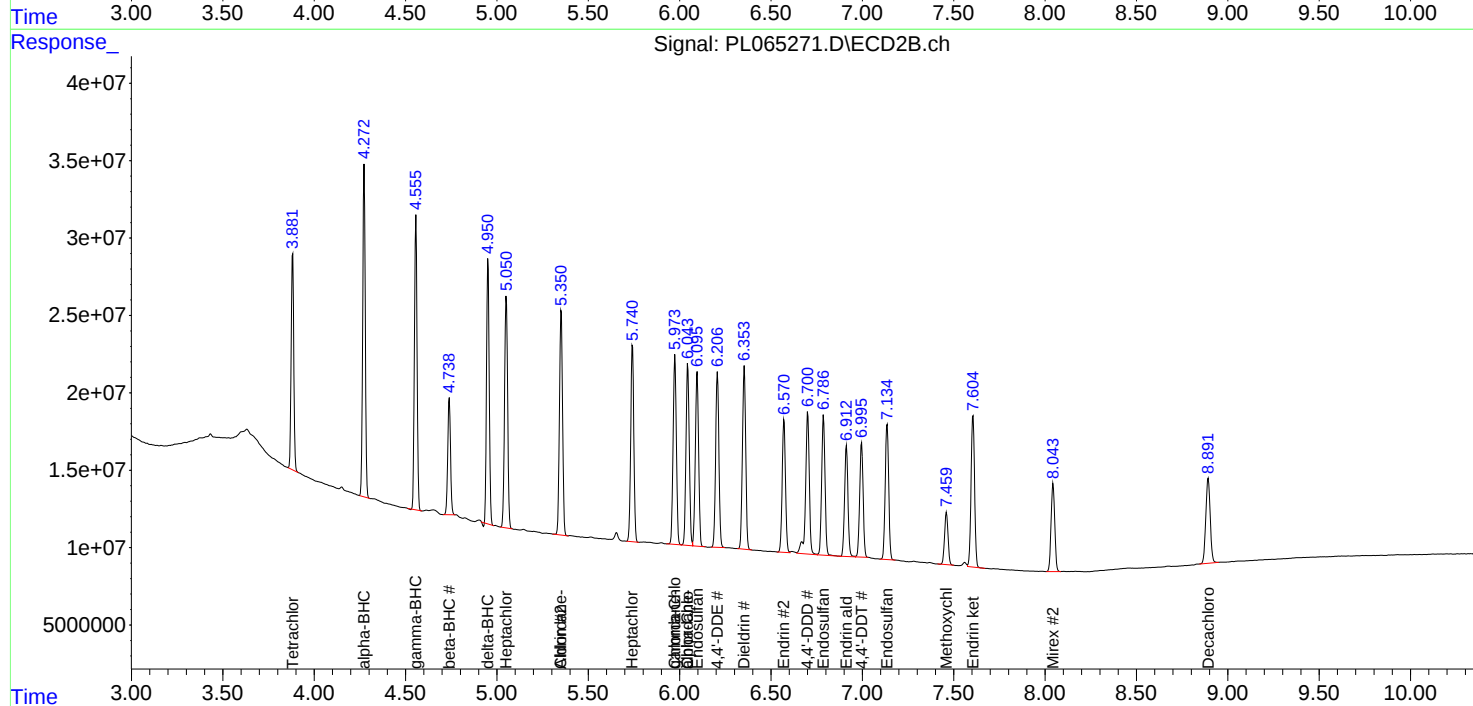
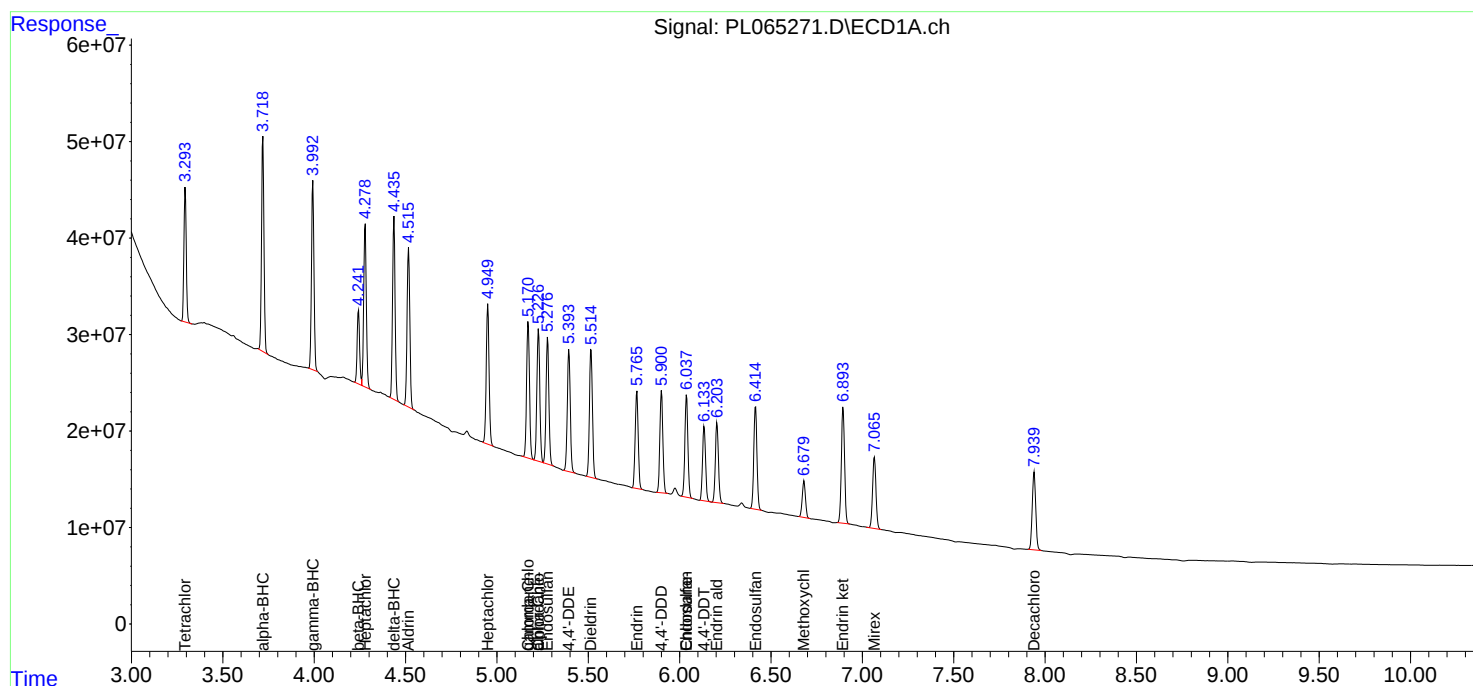
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

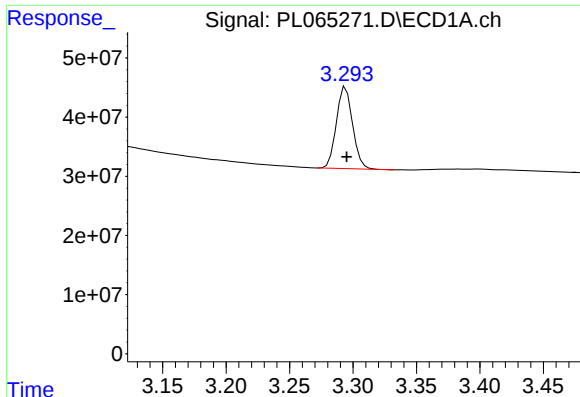
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031321\
 Data File : PL065271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 22:13
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:41:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031321.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 13 01:11:50 2021
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

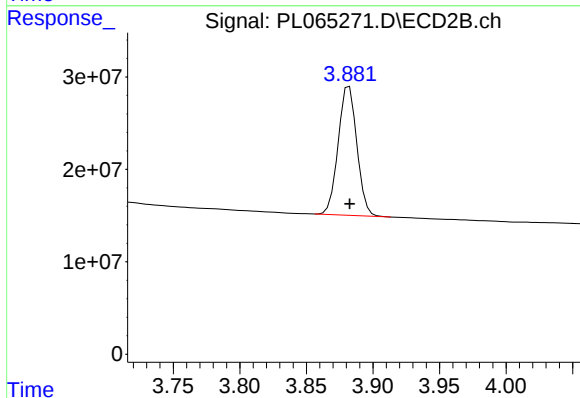




#1 Tetrachloro-m-xylene

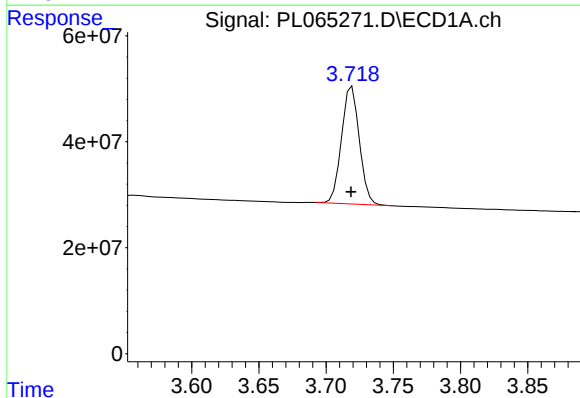
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 122674432
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



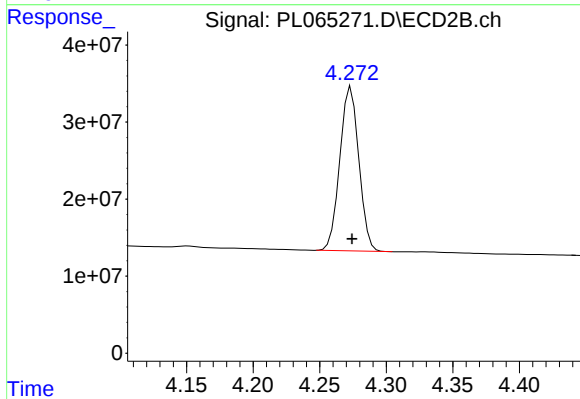
#1 Tetrachloro-m-xylene

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 136432549
Conc: 49.53 ng/ml



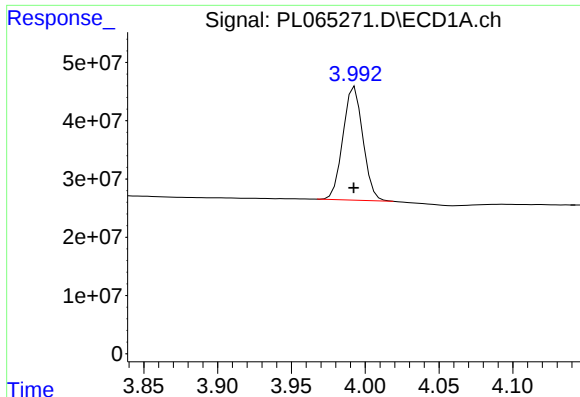
#2 alpha-BHC

R.T.: 3.719 min
Delta R.T.: 0.000 min
Response: 203375956
Conc: 50.44 ng/ml



#2 alpha-BHC

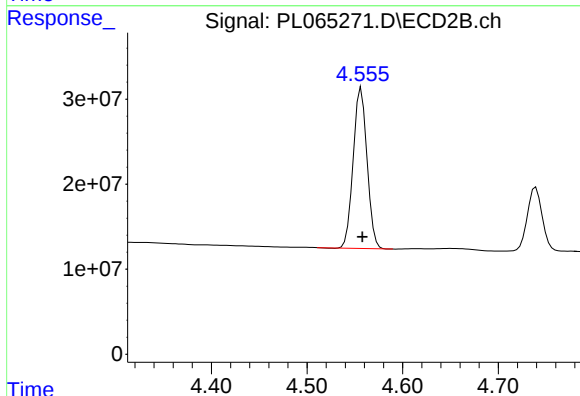
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 211497937
Conc: 49.78 ng/ml



#3 gamma-BHC (Lindane)

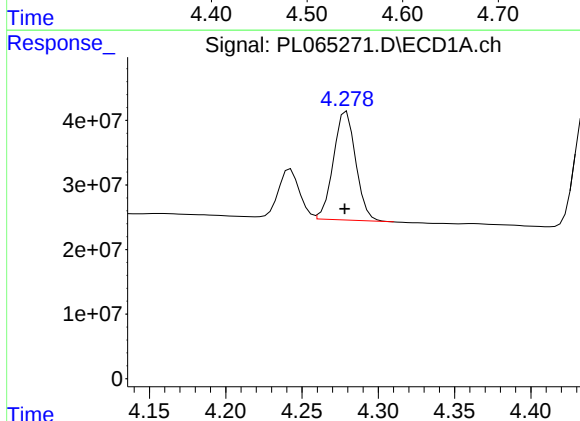
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 183202924
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



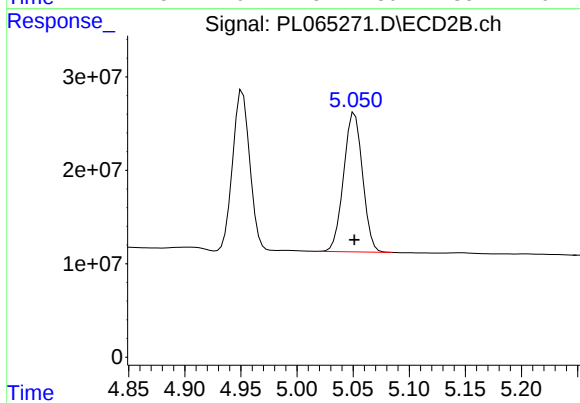
#3 gamma-BHC (Lindane)

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 190469812
Conc: 49.55 ng/ml



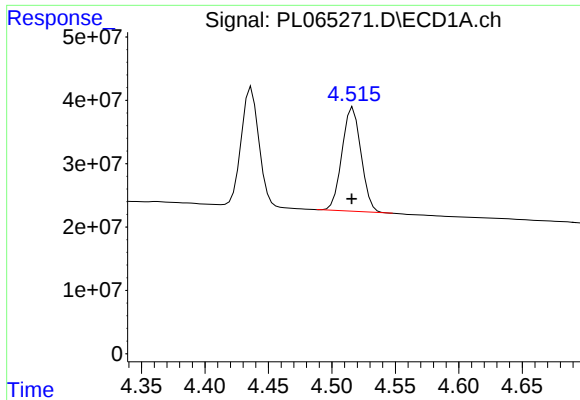
#4 Heptachlor

R.T.: 4.279 min
Delta R.T.: 0.001 min
Response: 170558643
Conc: 47.49 ng/ml



#4 Heptachlor

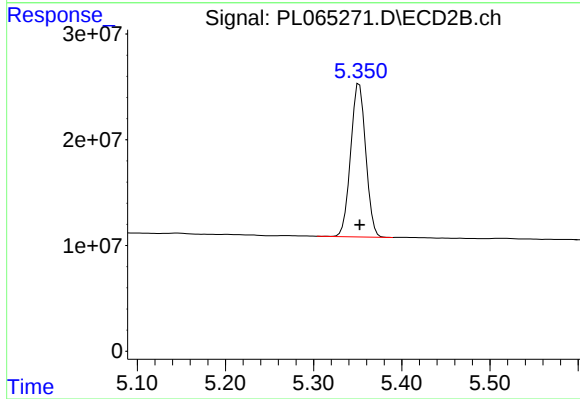
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 174431570
Conc: 48.77 ng/ml



#5 Aldrin

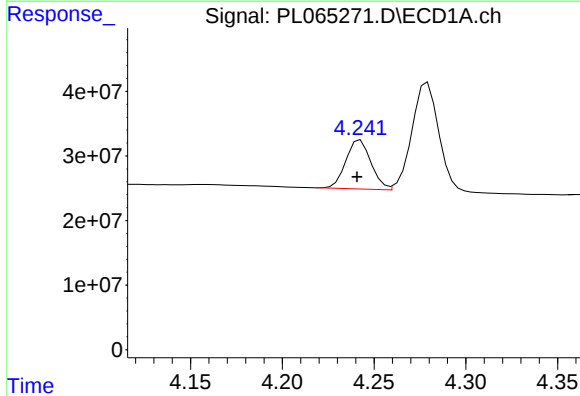
R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 170956263
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



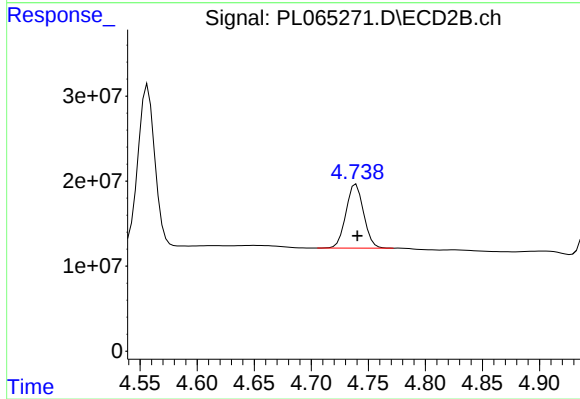
#5 Aldrin

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 172569522
Conc: 49.75 ng/ml



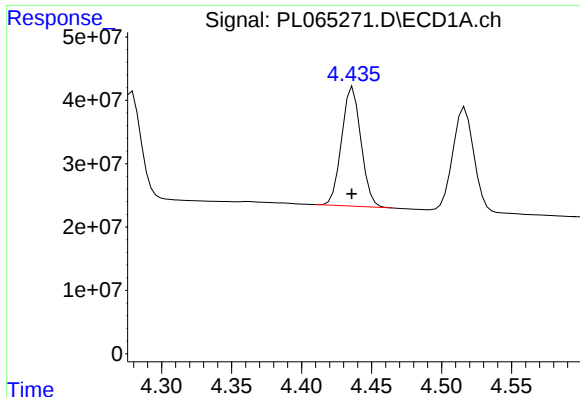
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.002 min
Response: 72532294
Conc: 47.52 ng/ml



#6 beta-BHC

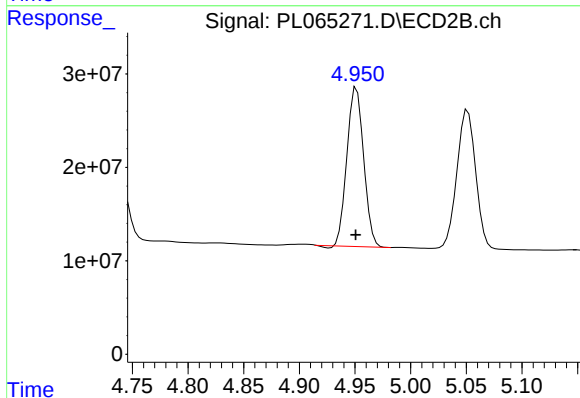
R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 80634217
Conc: 46.20 ng/ml



#7 delta-BHC

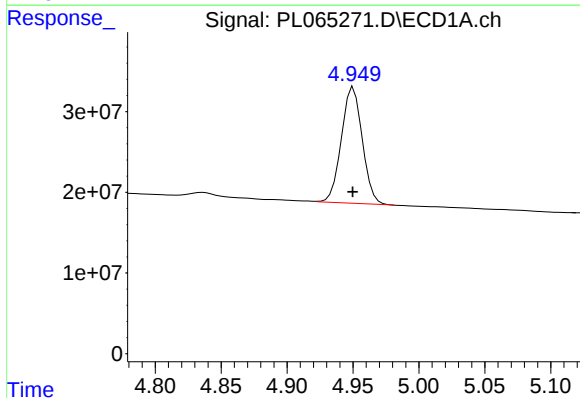
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 181028089
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



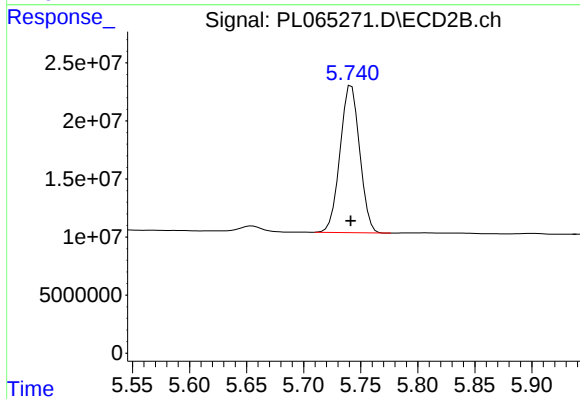
#7 delta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 177804565
Conc: 46.51 ng/ml



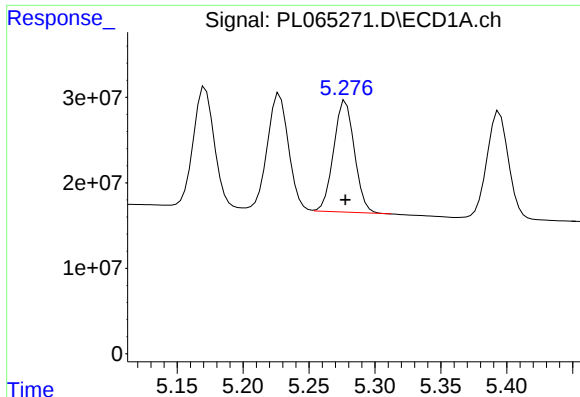
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 157667851
Conc: 48.98 ng/ml



#8 Heptachlor epoxide

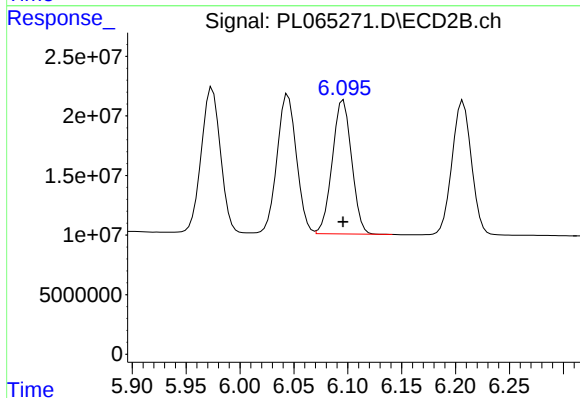
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 151643856
Conc: 50.84 ng/ml



#9 Endosulfan I

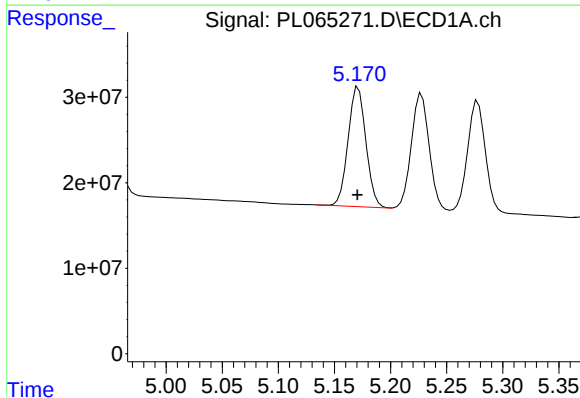
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 142060130
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



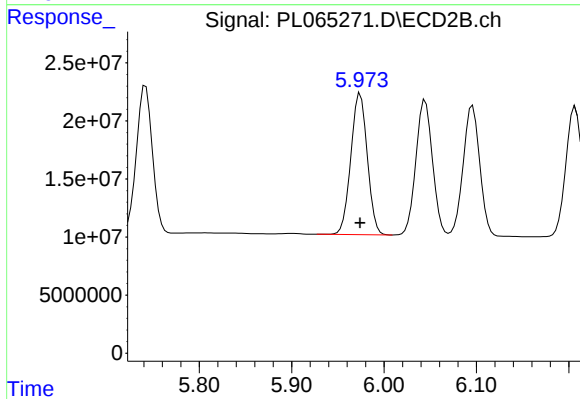
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 140190025
Conc: 50.32 ng/ml



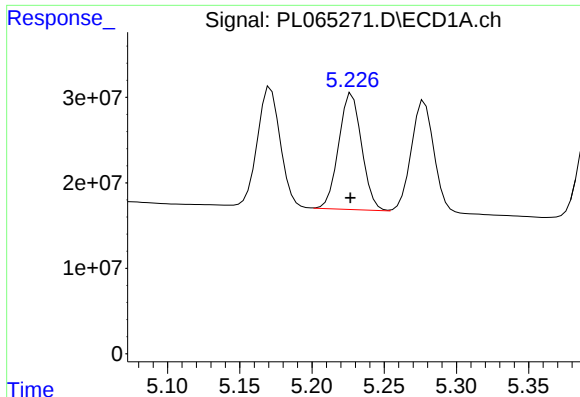
#10 gamma-Chlordane

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 154972062
Conc: 49.00 ng/ml



#10 gamma-Chlordane

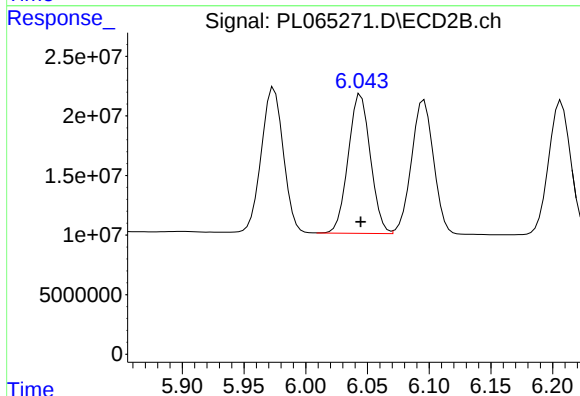
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 151014304
Conc: 50.59 ng/ml



#11 alpha-Chlordane

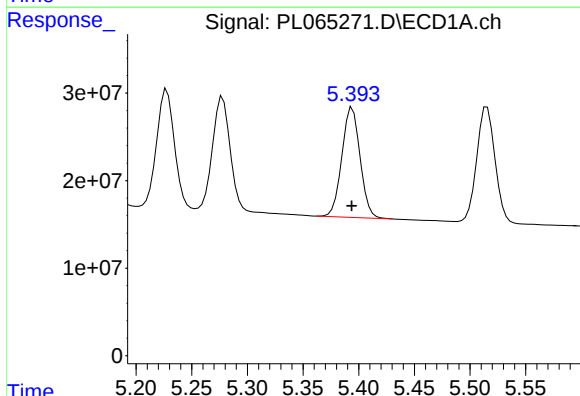
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 150820110
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



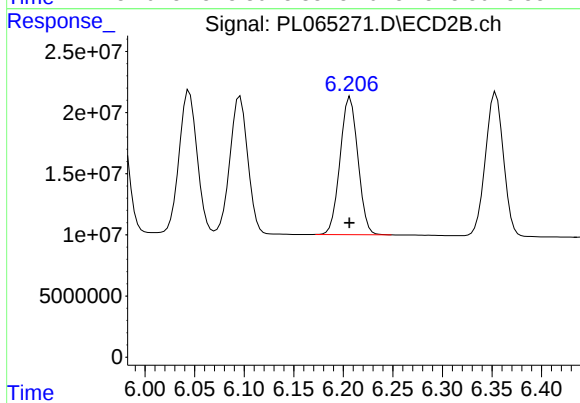
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 146311512
Conc: 50.26 ng/ml



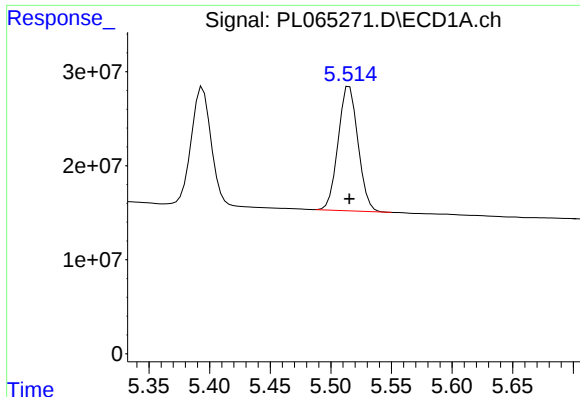
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 142691623
Conc: 48.21 ng/ml



#12 4,4'-DDE

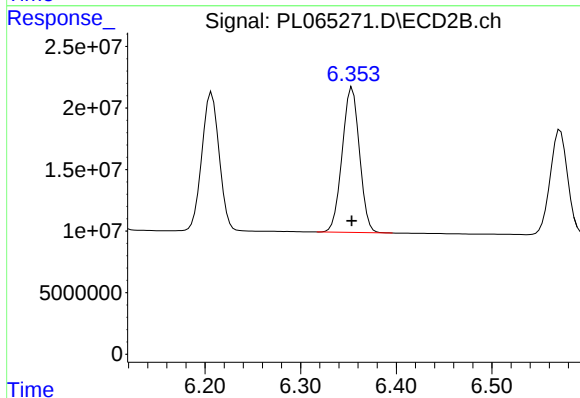
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 141065031
Conc: 50.85 ng/ml



#13 Dieldrin

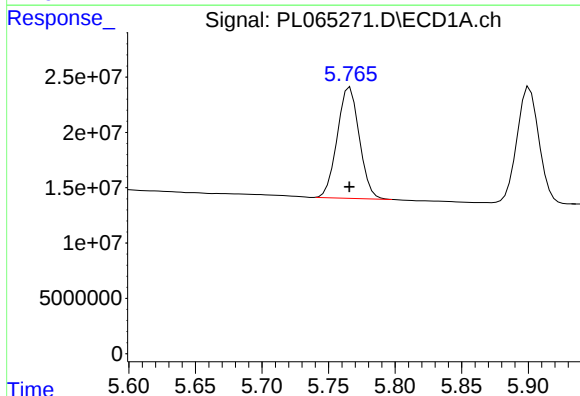
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 150556349
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



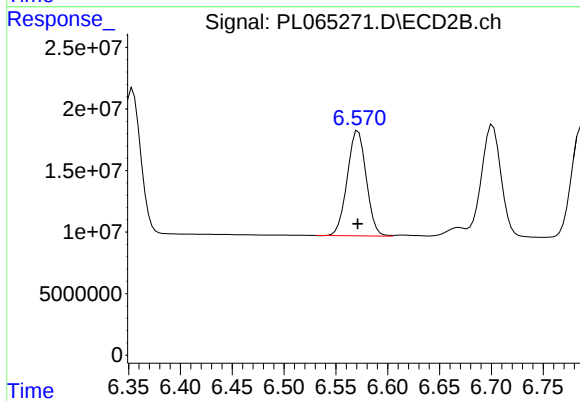
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 148494399
Conc: 50.50 ng/ml



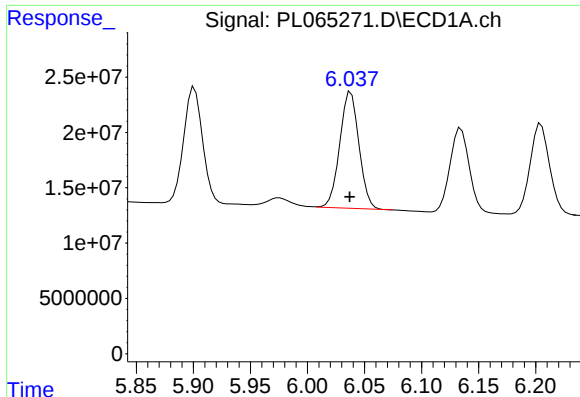
#14 Endrin

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 115661375
Conc: 45.66 ng/ml



#14 Endrin

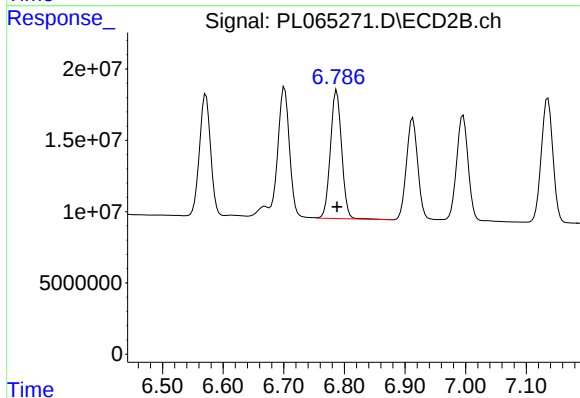
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 108835003
Conc: 48.10 ng/ml



#15 Endosulfan II

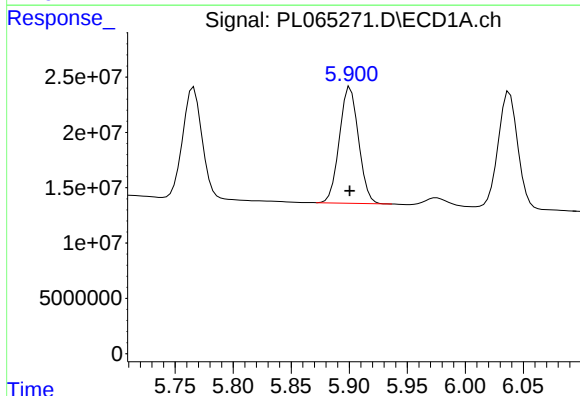
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 122878271
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



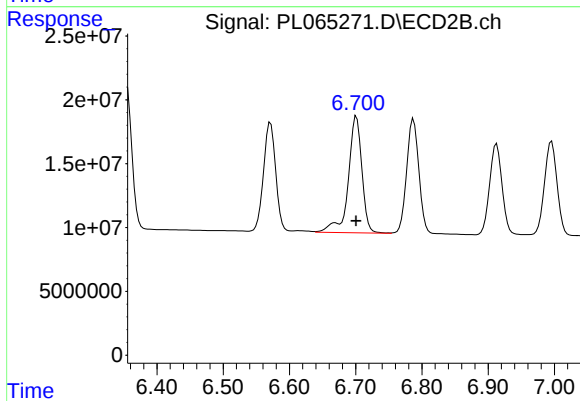
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 115967979
Conc: 51.90 ng/ml



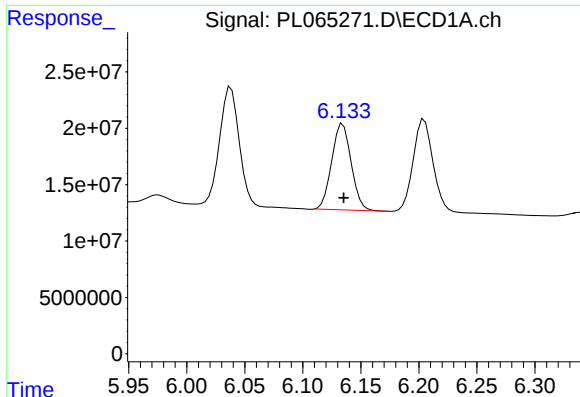
#16 4,4'-DDD

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 120483931
Conc: 50.81 ng/ml



#16 4,4'-DDD

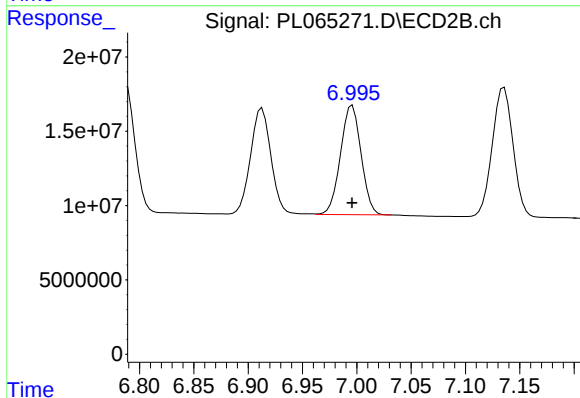
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 130797098
Conc: 53.89 ng/ml



#17 4,4'-DDT

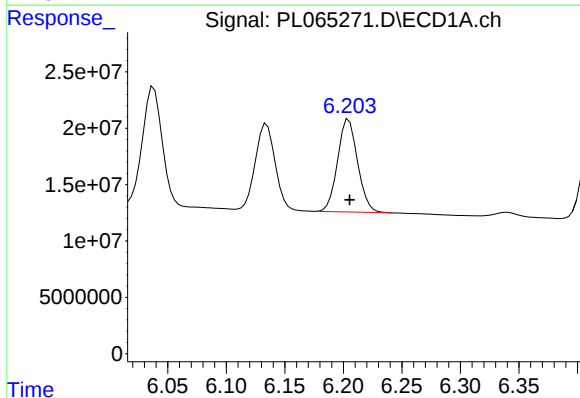
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 89392461
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



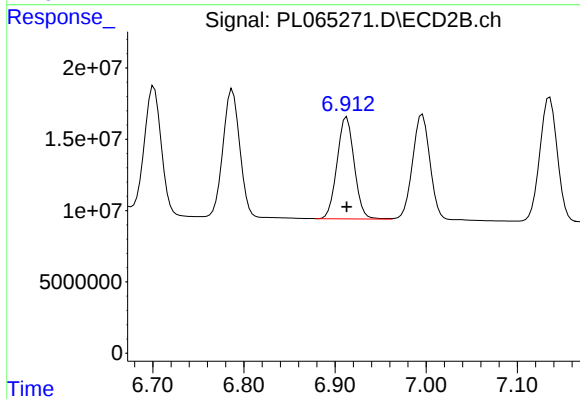
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 97225770
Conc: 47.90 ng/ml



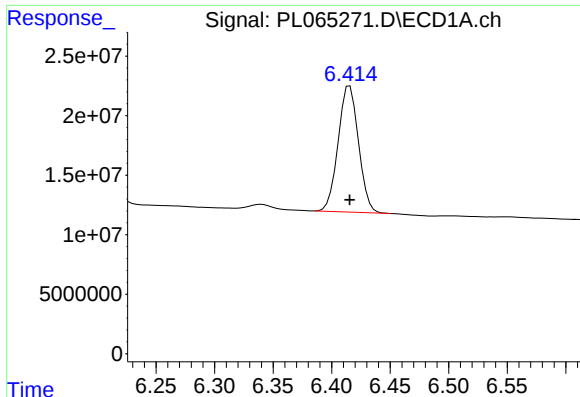
#18 Endrin aldehyde

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 97678216
Conc: 48.07 ng/ml



#18 Endrin aldehyde

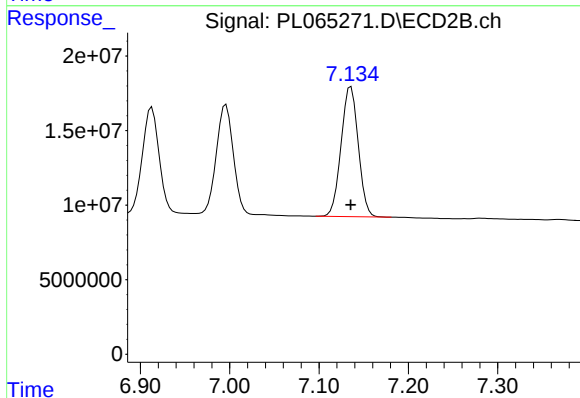
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 93512562
Conc: 51.77 ng/ml



#19 Endosulfan Sulfate

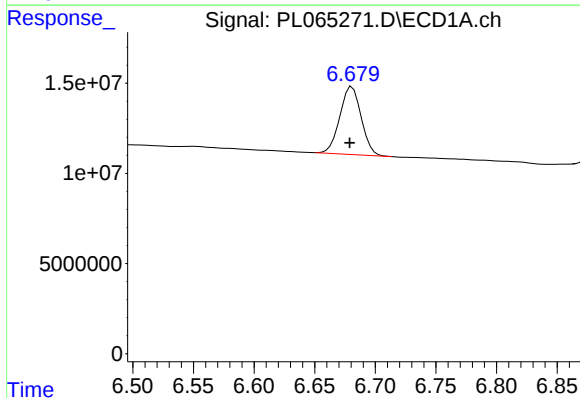
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 128070621
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



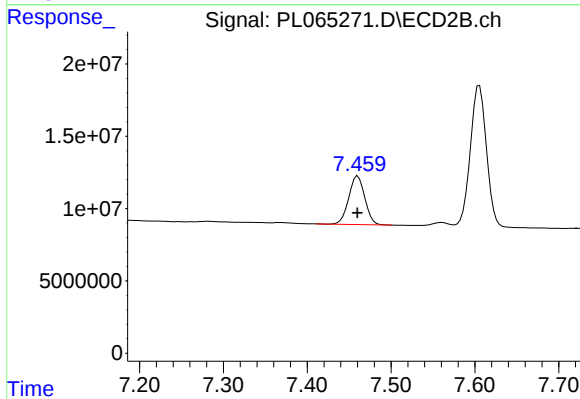
#19 Endosulfan Sulfate

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 116147252
Conc: 49.48 ng/ml



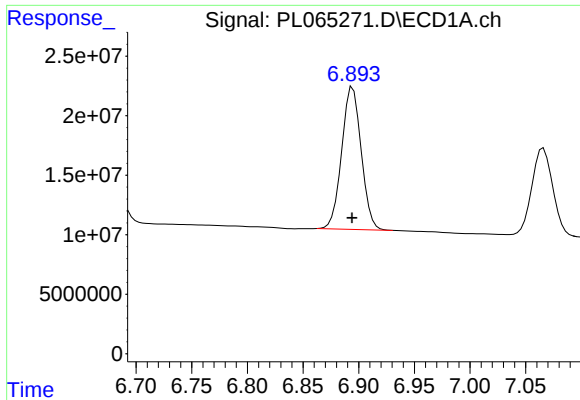
#20 Methoxychlor

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 45917123
Conc: 49.13 ng/ml



#20 Methoxychlor

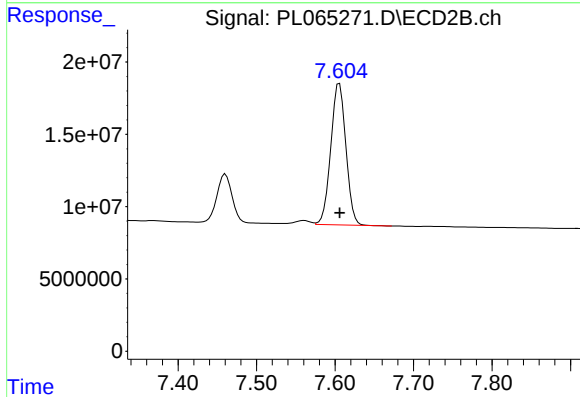
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 44680013
Conc: 48.16 ng/ml



#21 Endrin ketone

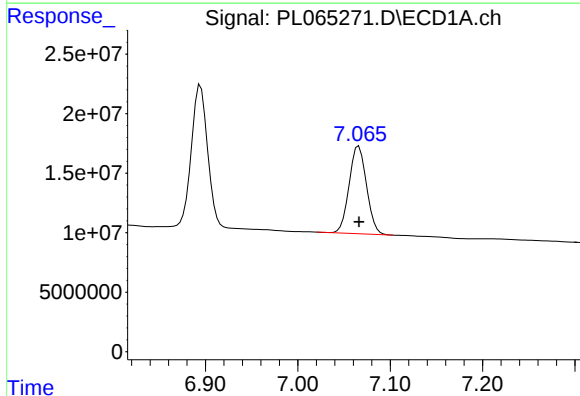
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 145970315
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



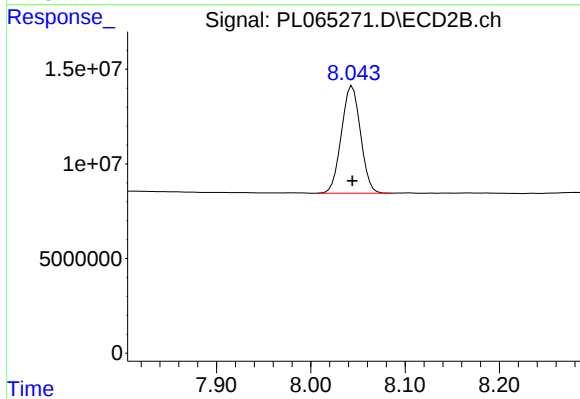
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 131002499
Conc: 50.11 ng/ml



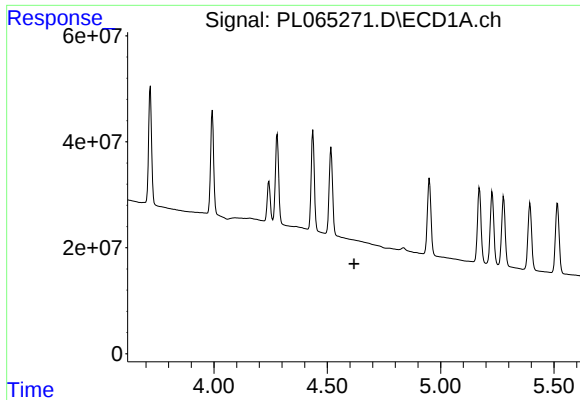
#22 Mirex

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 96394973
Conc: 50.00 ng/ml



#22 Mirex

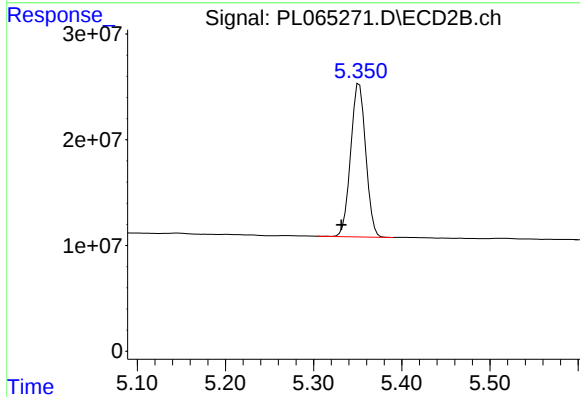
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 79898746
Conc: 49.89 ng/ml



#24 Chlordane-2

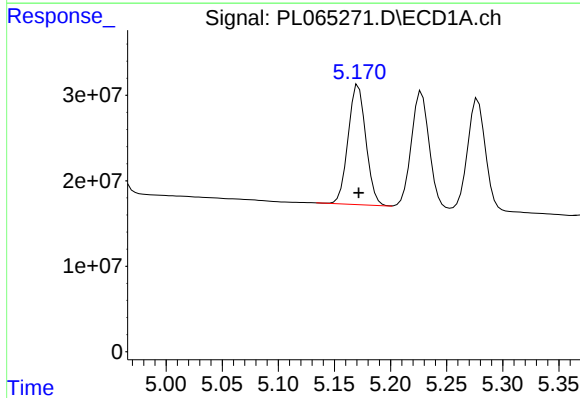
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



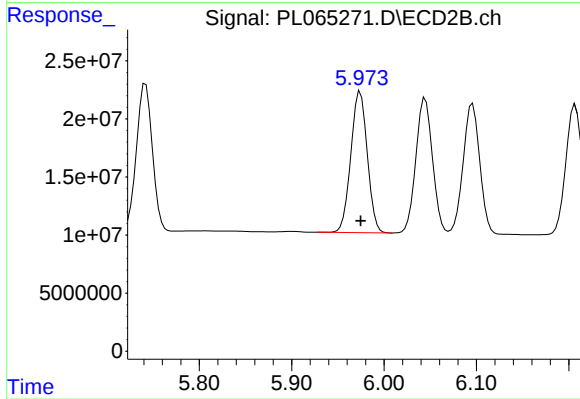
#24 Chlordane-2

R.T.: 5.352 min
Delta R.T.: 0.020 min
Response: 172569522
Conc: 1676.70 ng/ml



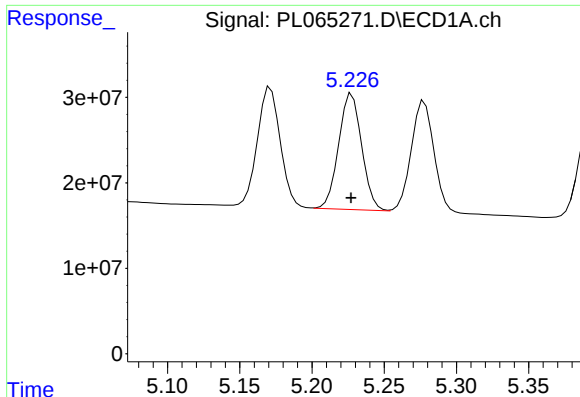
#25 Chlordane-3

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 154972062
Conc: 515.28 ng/ml



#25 Chlordane-3

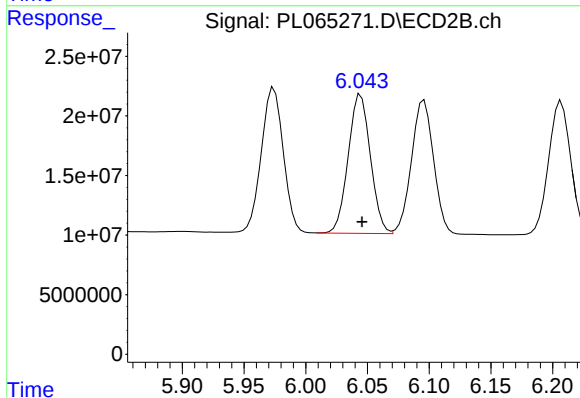
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 151014304
Conc: 369.48 ng/ml



#26 Chlordane-4

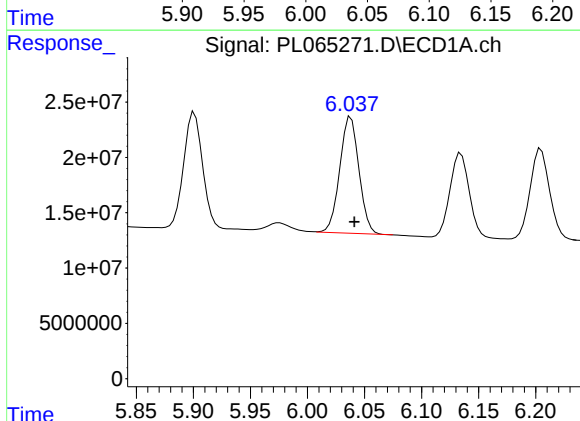
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 150820110
Conc: 554.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



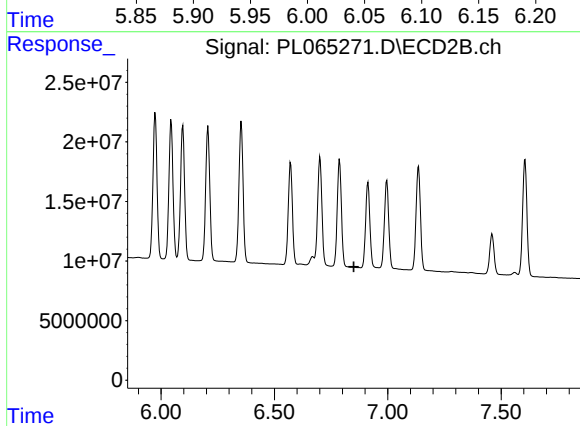
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 146311512
Conc: 308.60 ng/ml



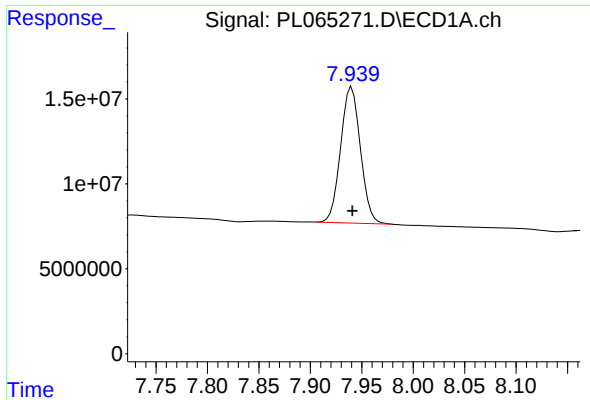
#27 Chlordane-5

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 122878271
Conc: 1353.55 ng/ml



#27 Chlordane-5

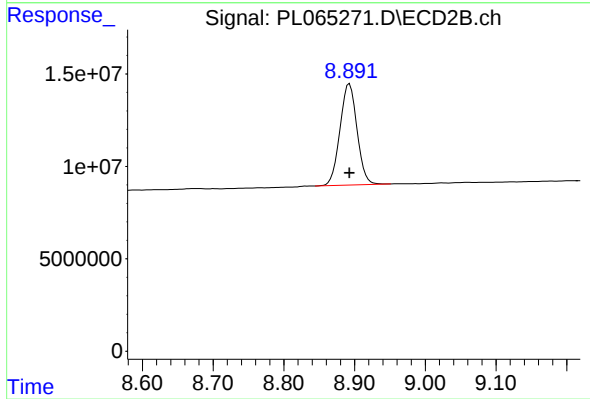
R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 106998520
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 91999858
Conc: 50.08 ng/ml